The background of the slide features a dramatic, high-angle shot of a surfer riding a massive, curling blue wave. The water is textured with white spray at the crest and deep teal/green hues further back. A small white surfboard is visible near the center of the wave.

What's new in Flutter

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MAY 2018

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What is Flutter?

- A (new?) SDK from Google
- 5 years old
- Ground-up implementation
- React-style UI layout
- Hot loading
- Cross-platform
- Compiles to machine code



Goodness

- Engineered solution
- React-style declaration
- Hot loading
- Code reuse
- Strongly typed



Things that make me sad

- Supportability
- iOS support
- Nullability handling
- Network unmarshalling
- Timezone support



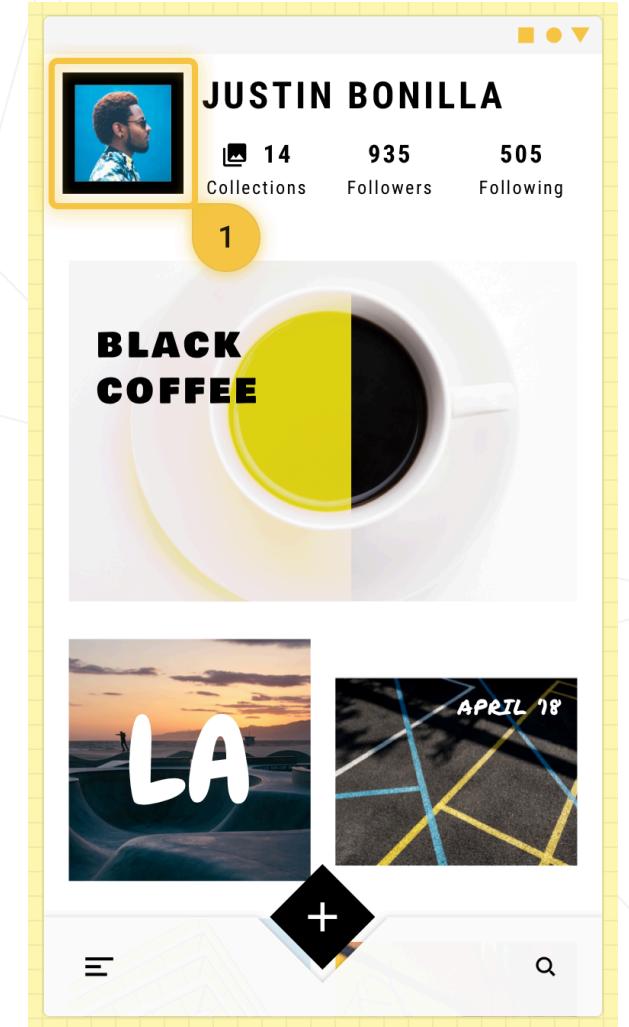
Beta 3 – Dev



- Dart 2 is now feature complete
- Accessibility and RTL
- Firebase – remote config, firestore, perf monitoring
- Better UI Inspector for Android Studio
- Support for VS Code
- More refactoring support
- Support for animated GIFs and WebP

Beta 3 – Material Theming

- 1st-class platform on <https://material.io>
- Material Theming – 100% coverage
- Even better Material Design support
- More widgets



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Would I Use It?

Yes, but it depends...



Stuff we care about



Where I'm Cautious

- Flagship apps
- Platform UI / UX (particularly iOS)
- Conservative clients
- Native components



Where I Would Use It

- Android-only apps
- Brand-heavy apps
- Multi-platform, limited budget
- Proof of concepts
- Quick and dirty
- My personal projects
- Games



Thanks

<https://flutter.io>

<https://flutter.io/codelabs>

 @edwardaux

